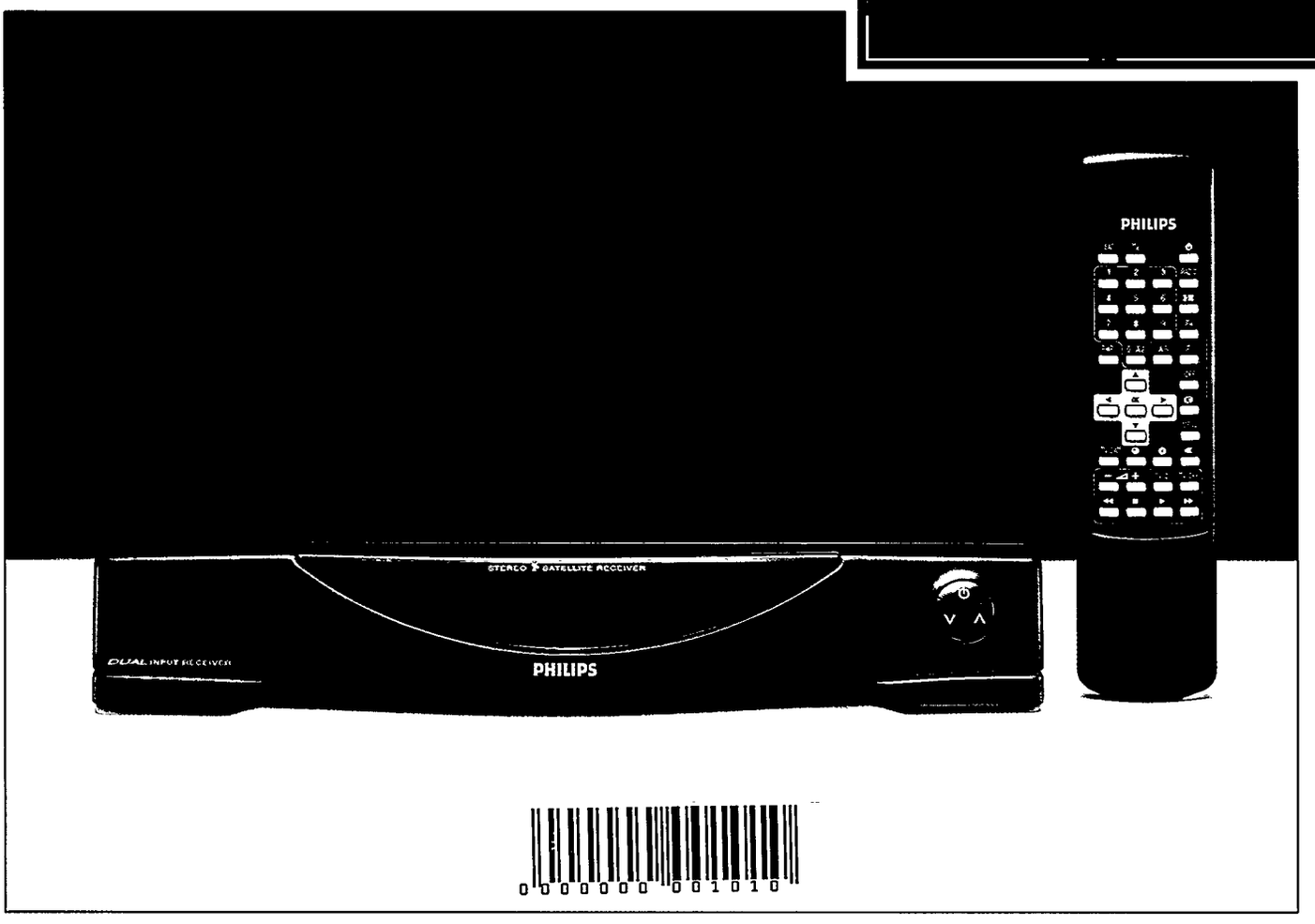
PAL/SECAM DUAL INPUT SATELLITE RECEIVER



250 PROGRAMS

920-2150 MHz FREQUENCY RANGE

DIRECT ACCESS RADIO MODE

3 LANGUAGE MENU WINDOWS

PARENTAL CONTROL

TODAY PROGRAMMING

8 EVENTS VCR TIMER

VOLUME BASS-TREBBLE CONTROL

DiSEqC ANTENNA CONTROL

MULTIBAND TV/VCR REMOTE CONTROL

PRODUCT PROFILE

- 200 TV PROGRAM Presets 50 RADIO PROGRAM Presets.
- 30 TV + 30 RADIO user selectable programs.
- Ease of use through 3 language MENU WINDOWS : English / French / German.
- Multibrand TV / VCR remote Control.
- 2 antenna inputs.
- 3 euroconnectors : TV, VCR, decoder/descrambler.
- Parental control for program / installation.
- Today programming.
- 8 events / 4 weeks VCR timer.
- Direct access Favourite mode.
- Direct access RADIO mode.
- Volume control.
- Bass / trebble control.
- DiSEqC antenna control for two universal LNB´s.

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STU 3510 *PAL/SECAM DUAL INPUT SATELLITE RECEIVER*

TECHNICAL SPECIFICATIONS

PICTURE QUALITY

- Reception of PAL and SECAM satellite signals.
- Compatible with reception of MAC signals through MAC baseband decoder. MAC signals passed on to TV via RGB for high quality pictures.
- Compatible with external descramblers.
- Three level contrast setting per program.

SOUND

- 4 selectable Stereo audio modes.
- 10 selectable Mono channels.
- Tuning possibility for non standard stereo or mono channels.
- Deemphasis selection.
- Astra compatible noise reduction system.
- Satellite volume control.
- Bass / Trebble control.

OPERATION

- 200 TV pre-selections.
- 50 RADIO pre-selections.
- Direct access radio mode.
- Direct access favourite mode.
- Fully remote controlled.
- Programmable Remote handset controls major TV and VCR brands.
- Menu controlled operation and installation using On-Screen Display.
- Colour selectable OSD background.
- Channels are factory preprogrammed.
- 8 events/4 weeks VCR timer with automatic wake-up of your PHILIPS Turbo-Drive VCR fitted with RECORD PREPARED.
- Today programming.
- Parental lock for program and installation by using a personal code.
- 30 Favourite TV programs.
- 30 Favourite Radio programs.
- Up to 4 variable local oscillator frequencies, which permits compatibility with Multifeed or SMATV application, without reprogramming the receiver.
- Universal LNB control with automatic band switching.
- DEC to TV Euroconnector 16/9 status loopthrough.
- Program/installation locking.
- DiSEqC antenna control.

VIDEO

PAL/SECAM	: 5 MHz (-3 dB)

SOUND

Frequency Response	: 20 Hz - 15 kHz
MONO	: Tunable between 5.5 and 9.9 MHz.
STEREO	: Tunable with 180 kHz spacing between 5.5 and 9.9 MHz.
Noise Reduction System	: Panda 1 compatible.
Deemphasis	: 50 µs, " DNR" , J17.
Bandwidth	: 130 (in DNR) / 280 kHz / 400 Khz

SATELLITE ANTENNA INTERFACE

Input	: 2 F-type connectors
LNC Supply	:0 V / 13.5 V / 18 V (400 mA) user selectable. Adjustable voltage (± 1 V) Short circuit protected.
Polarizer Control	: "Marconi" type ("13/17")
Tone Switching	: 22 kHz (ON/OFF)

CONNECTIONS

TV	: Euroconnector (RGB & CVBS).
VCR	: Euroconnector (CVBS).
Decoder	: Euroconnector (Baseband or CVBS output; RGB & CVBS input).
Audio	: Cinch L and R outputs.
UHF Modulator	: adjustable (Ch 21-69), preset at ch 43. Terrestrial antenna input (IEC female). Terrestrial + satellite. antenna output (IEC male).

RECEPTION

- Freq. range	: 920 - 2150 MHz
- Input level	: 47 - 77 dBµV (75 Ω)
- IF bandwidth	: switchable 18/27 MHz
- Demodulator	: PLL FM demodulator
- AFC	: ON/OFF selectable per input
- Threshold	: 6 dB typ.
- Frequency deviation	: 13.5/25 MHz/V
- Band	: C and KU band

ACCESSORIES

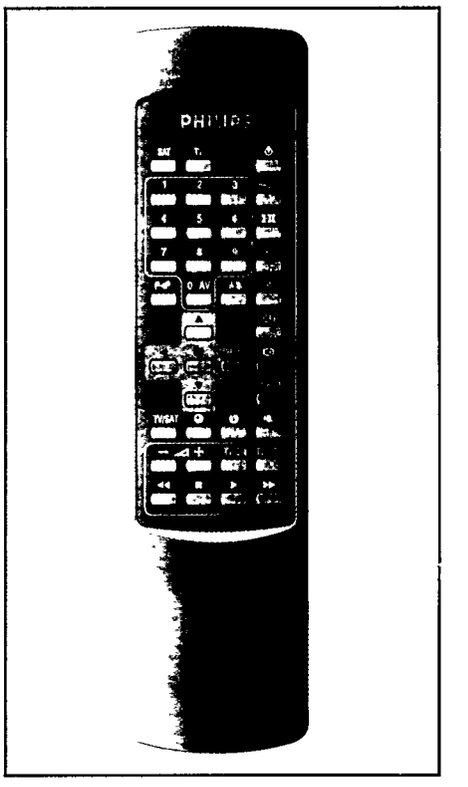
Remote control RC 0406.
UHF cable.
Instruction for use.
Preset list.
Quick sart up guide.
Worldwide Guarantee booklet.
Batteries : 2x1.5 V - AA/R06.

MISCELLANEOUS

Ambient temperature	: +5 to 45 °C
Mains	: 230 V~ -10%/+6% 50 Hz
Power consumption	: 30 W max
Standby	: 10 W
Weight Incl. packaging	: 4 kg
Dimensions (h x w x d)	: 55 x 355 x 290 mm
incl. packaging	: 90 x 390 x 360 mm

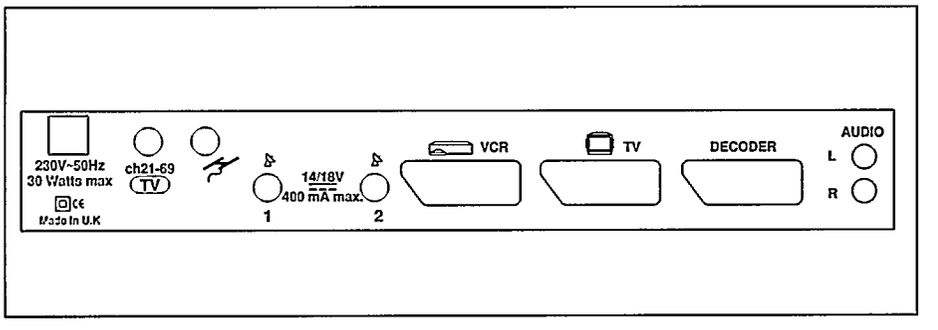
VERSIONS

STU 3510 / 00G Europe.



RC 0406 diagram

Rear panel STU 3510



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